

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR040821\  
 Data File : PR049886.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Apr 2021 14:56  
 Operator : DD\AJ  
 Sample : AIBLK55  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 08 01:55:37 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040621CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 07 06:22:57 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2  | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|---------|--------|----------|
| -----                       |                 |        |        |          |         |        |          |
| System Monitoring Compounds |                 |        |        |          |         |        |          |
| 1)                          | SA Tetrachlo... | 4.638  | 3.819  | 90016574 | 152.4E6 | 20.234 | 20.649   |
| 2)                          | SA Decachlor... | 10.513 | 8.858  | 211.3E6  | 260.7E6 | 32.025 | 31.194   |
| Target Compounds            |                 |        |        |          |         |        |          |
| 3)                          | L1 AR-1016-1    | 5.769f | 4.870f | 567001   | 798251  | 2.673  | 2.942    |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.870f | 0        | 798251  | N.D.   | 2.008 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.982f | 0        | 368506  | N.D.   | 4.525 #  |
| 9)                          | L2 AR-1221-2    | 4.948  | 4.121  | 1293194  | 1955835 | 32.222 | 33.648   |
| 10)                         | L2 AR-1221-3    | 4.948f | 0.000  | 1293194  | 0       | 9.652  | N.D. #   |
| 11)                         | L3 AR-1232-1    | 4.948f | 0.000  | 1293194  | 0       | 12.168 | N.D. #   |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.870f | 0        | 798251  | N.D.   | 4.896 #  |
| 16)                         | L4 AR-1242-1    | 5.769f | 4.870f | 567001   | 798251  | 2.969  | 3.282    |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.870f | 0        | 798251  | N.D.   | 2.261 #  |
| 20)                         | L4 AR-1242-5    | 6.681f | 5.732  | 884662   | 4569721 | 5.586  | 19.196 # |
| 21)                         | L5 AR-1248-1    | 5.769f | 4.870f | 567001   | 798251  | 4.421  | 4.772    |
| 24)                         | L5 AR-1248-4    | 6.681  | 0.000  | 884662   | 0       | 3.533  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.681f | 5.732  | 884662   | 4569721 | 3.654  | 14.944 # |
| 26)                         | L6 AR-1254-1    | 6.681  | 5.732  | 884662   | 4569721 | 2.529  | 6.984 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.828  | 0        | 1901122 | N.D.   | 3.381 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.255  | 0        | 187112  | N.D.   | 0.190 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.553f | 0        | 461086  | N.D.   | 0.763 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.553  | 0        | 461086  | N.D.   | 0.939 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.706  | 0        | 401521  | N.D.   | 0.853 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.726  | 0        | 1254765 | N.D.   | 2.571 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.788  | 0        | 933508  | N.D.   | 0.972 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.726  | 0        | 1254765 | N.D.   | 0.915 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.788  | 0        | 933508  | N.D.   | 0.732 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 7.997  | 0        | 1586421 | N.D.   | 1.492 #  |
| 45)                         | L9 AR-1268-5    | 10.159 | 8.591  | 2289369  | 2622091 | 0.832  | 0.757    |
| -----                       |                 |        |        |          |         |        |          |

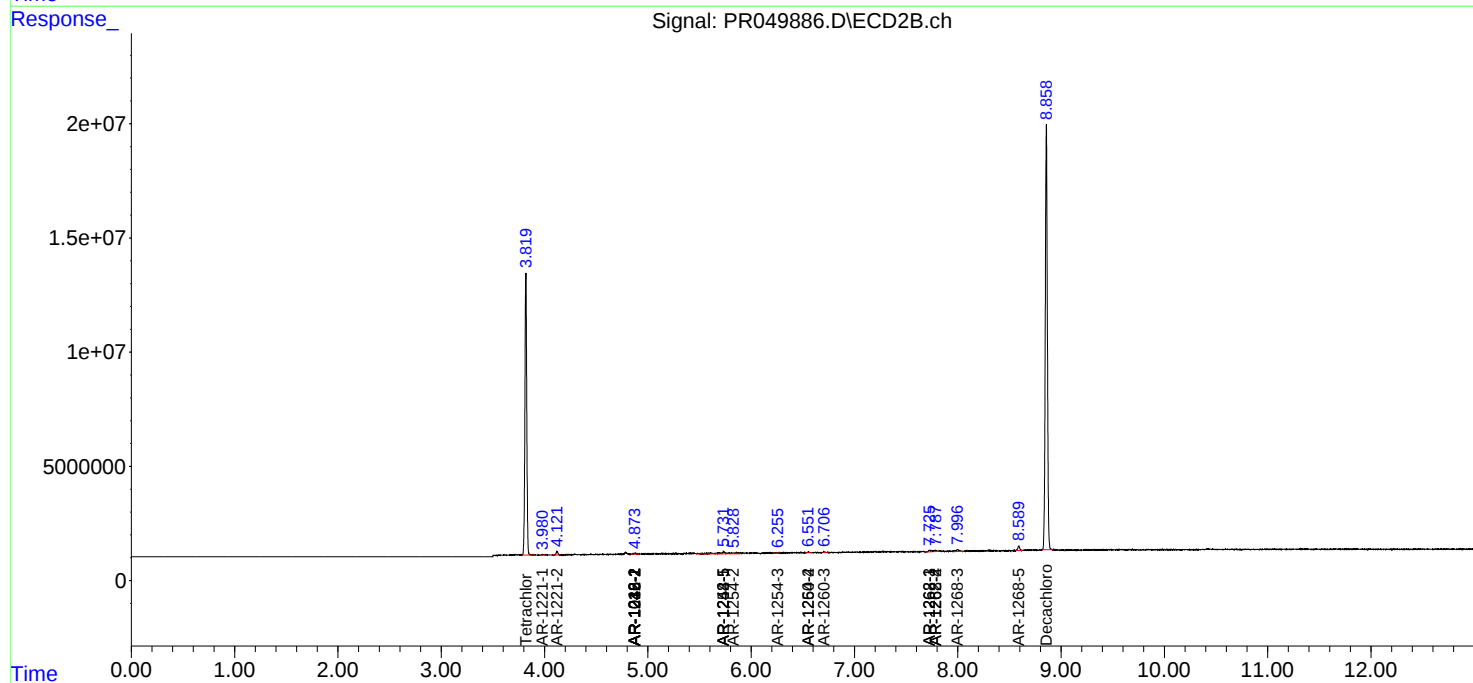
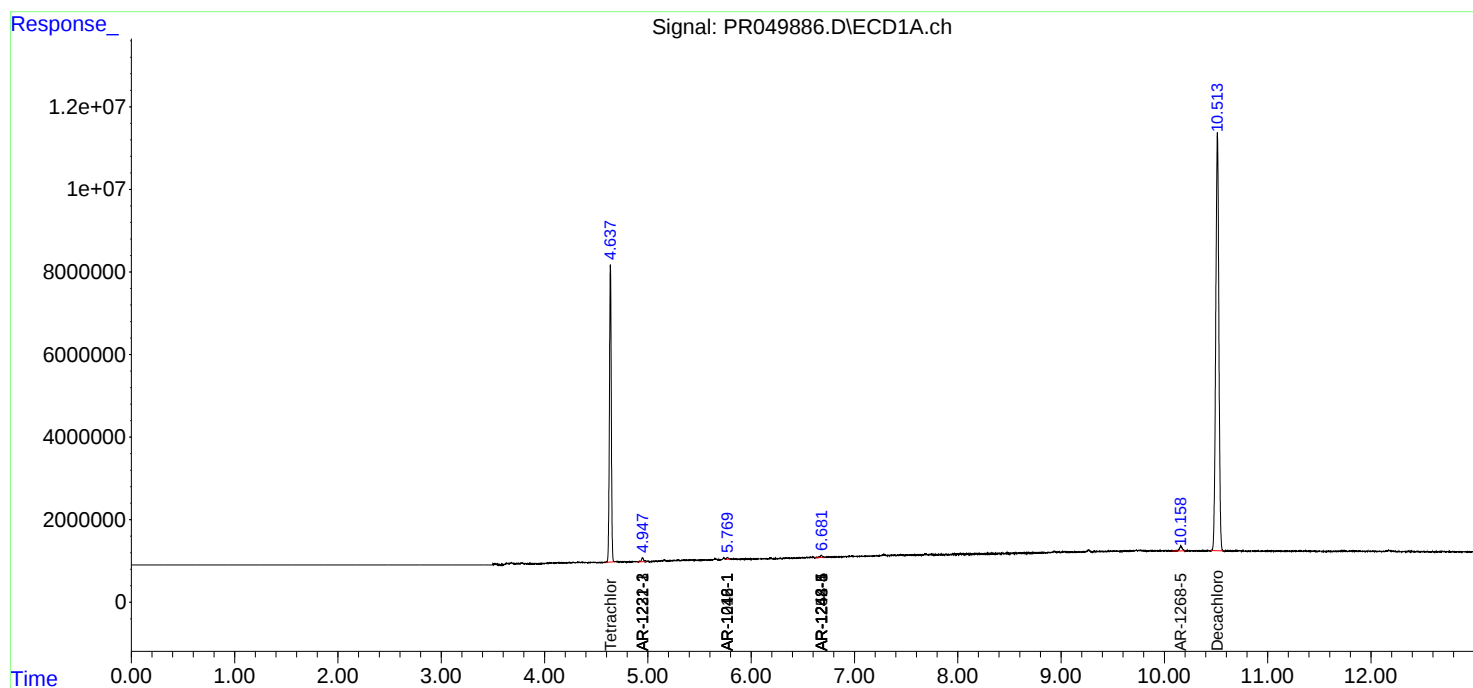
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

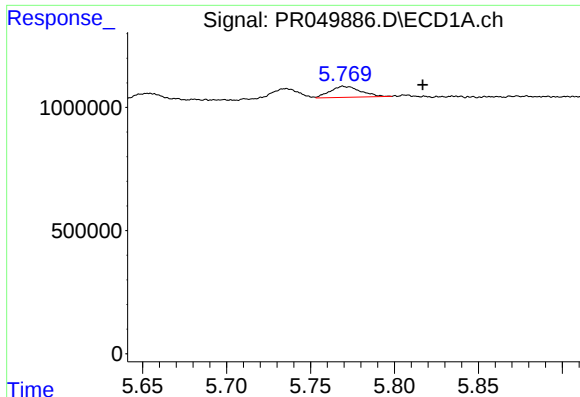
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR040821\  
Data File : PR049886.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Apr 2021 14:56  
Operator : DD\AJ  
Sample : AIBLK55  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 08 01:55:37 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040621CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Apr 07 06:22:57 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

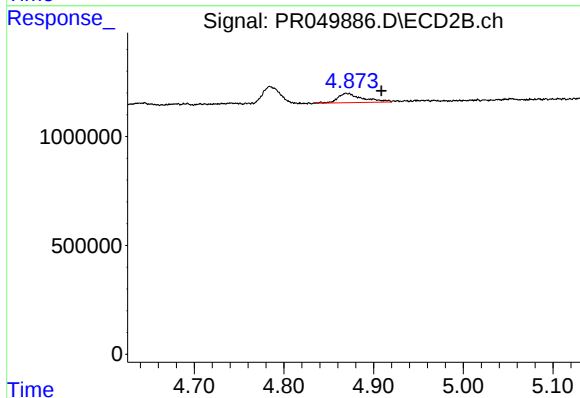




#3 AR-1016-1

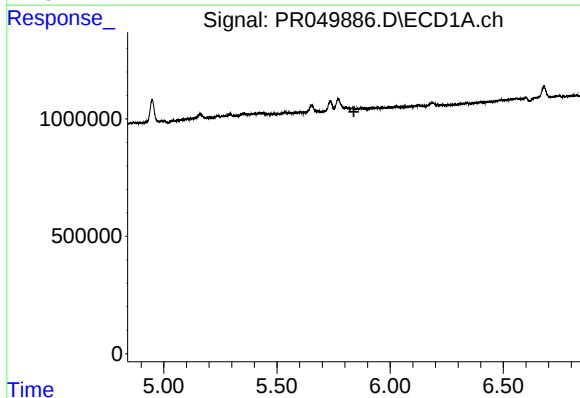
R.T.: 5.769 min  
Delta R.T.: -0.048 min  
Response: 567001  
Conc: 2.67 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



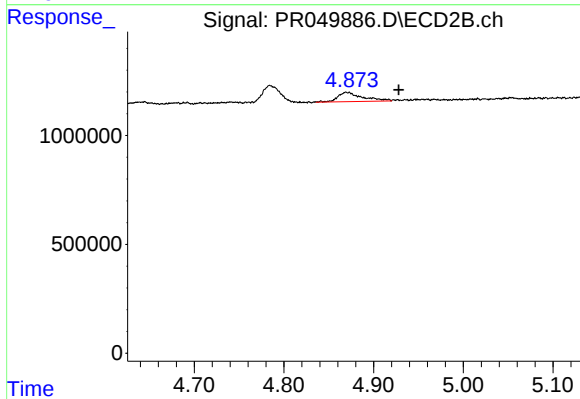
#3 AR-1016-1

R.T.: 4.870 min  
Delta R.T.: -0.039 min  
Response: 798251  
Conc: 2.94 ng/ml



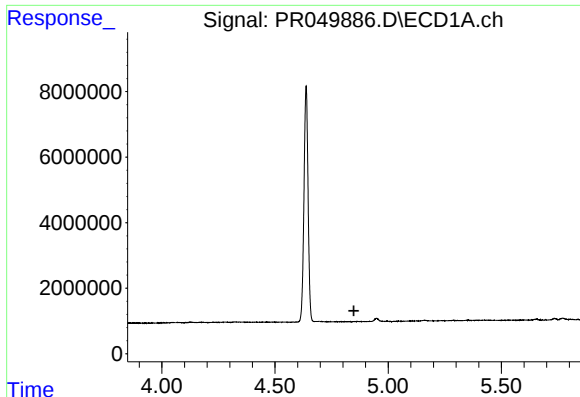
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 5.840 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

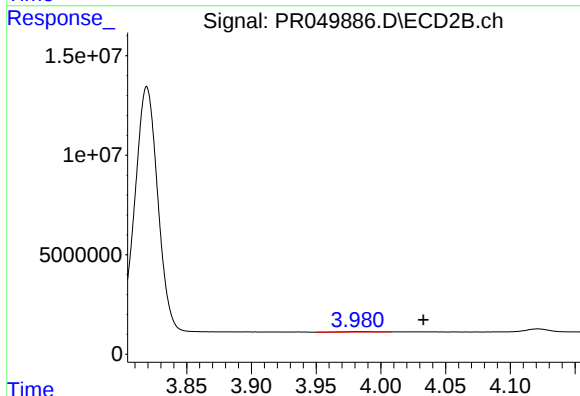
R.T.: 4.870 min  
Delta R.T.: -0.058 min  
Response: 798251  
Conc: 2.01 ng/ml



#8 AR-1221-1

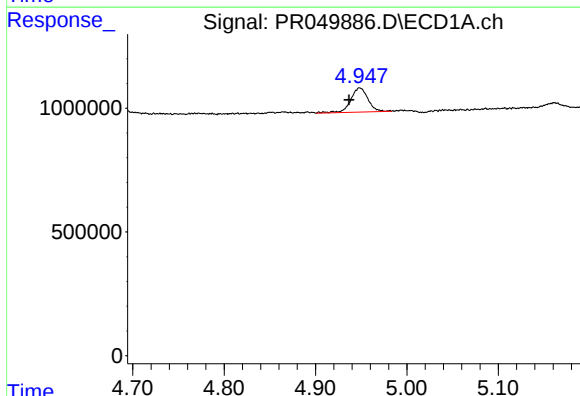
R.T.: 0.000 min  
Exp R.T.: 4.848 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



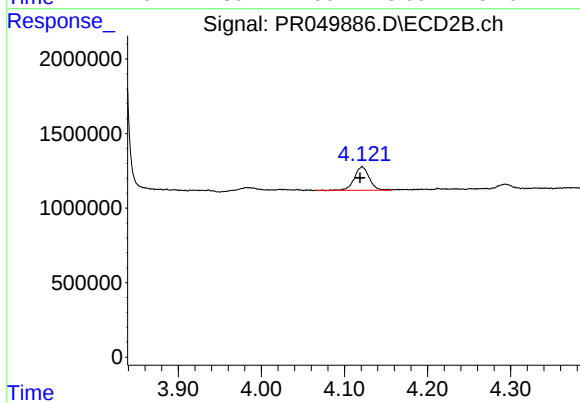
#8 AR-1221-1

R.T.: 3.982 min  
Delta R.T.: -0.051 min  
Response: 368506  
Conc: 4.53 ng/ml



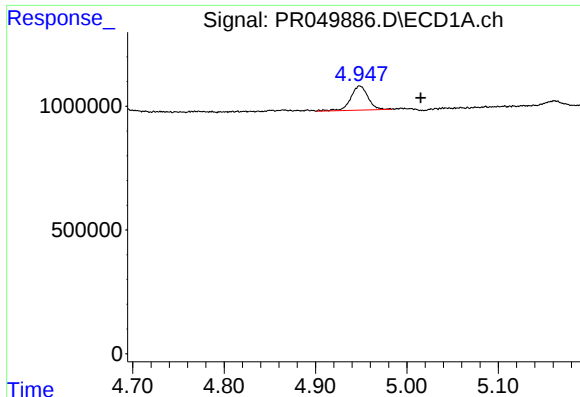
#9 AR-1221-2

R.T.: 4.948 min  
Delta R.T.: 0.011 min  
Response: 1293194  
Conc: 32.22 ng/ml



#9 AR-1221-2

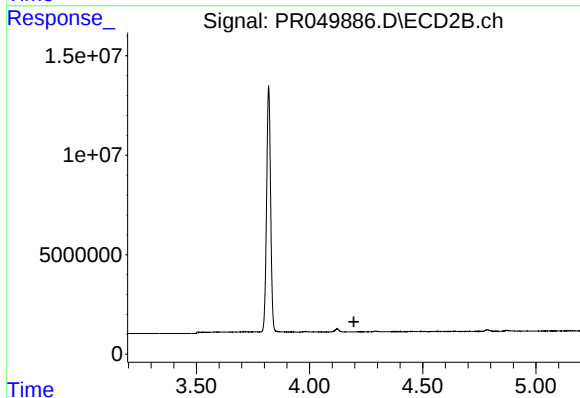
R.T.: 4.121 min  
Delta R.T.: 0.002 min  
Response: 1955835  
Conc: 33.65 ng/ml



#10 AR-1221-3

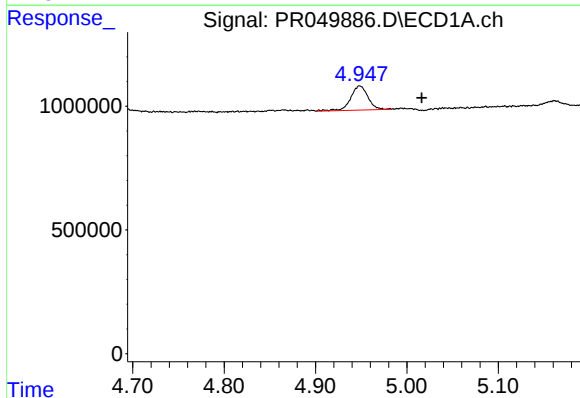
R.T.: 4.948 min  
Delta R.T.: -0.067 min  
Response: 1293194  
Conc: 9.65 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



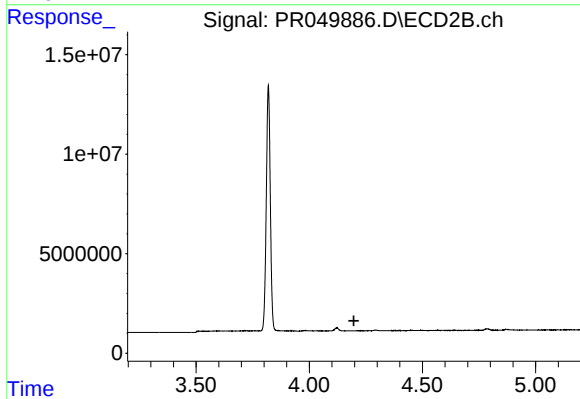
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.196 min  
Response: 0  
Conc: N.D.



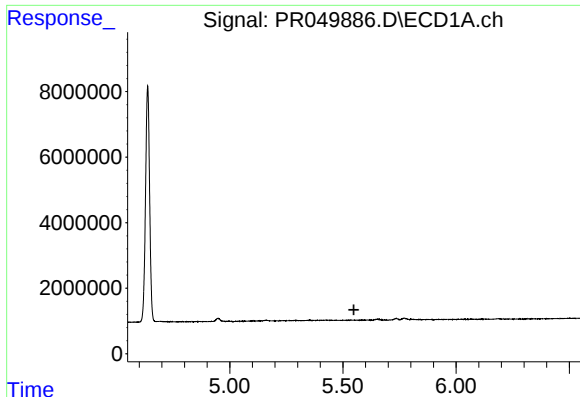
#11 AR-1232-1

R.T.: 4.948 min  
Delta R.T.: -0.068 min  
Response: 1293194  
Conc: 12.17 ng/ml



#11 AR-1232-1

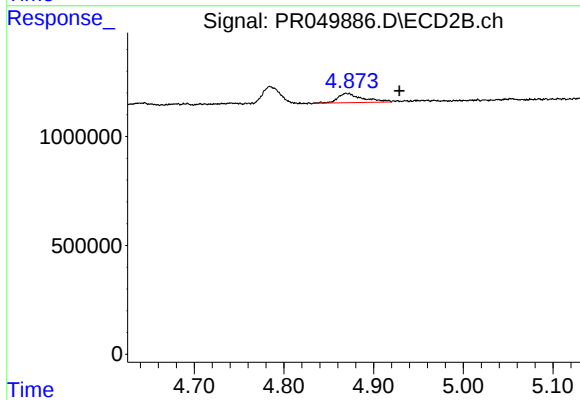
R.T.: 0.000 min  
Exp R.T. : 4.197 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

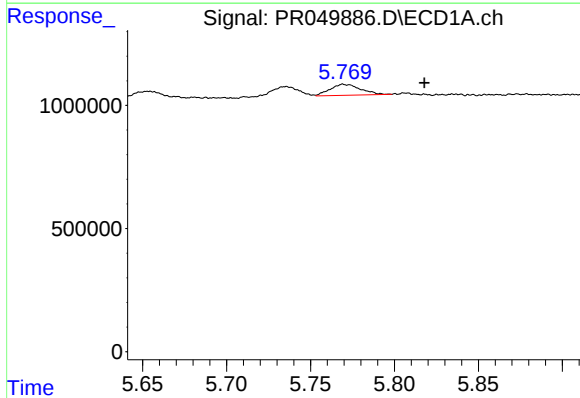
R.T.: 0.000 min  
Exp R.T.: 5.549 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



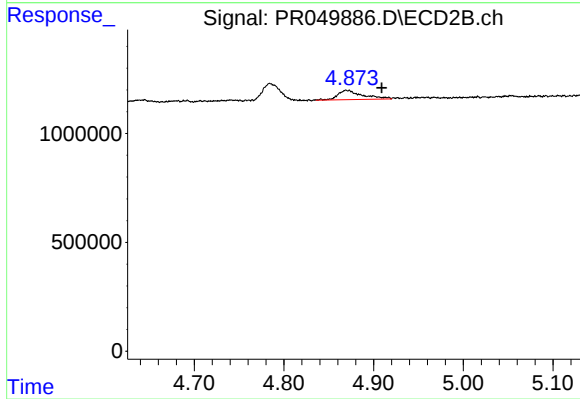
#12 AR-1232-2

R.T.: 4.870 min  
Delta R.T.: -0.059 min  
Response: 798251  
Conc: 4.90 ng/ml



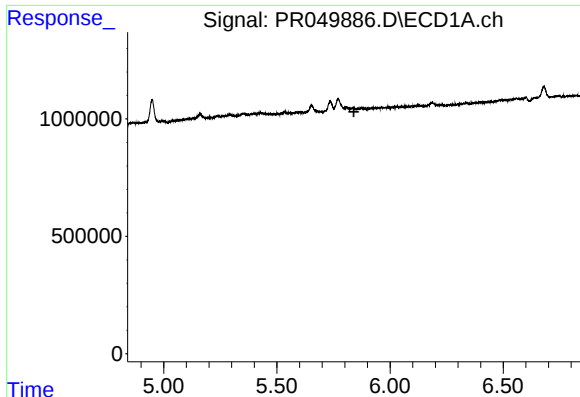
#16 AR-1242-1

R.T.: 5.769 min  
Delta R.T.: -0.049 min  
Response: 567001  
Conc: 2.97 ng/ml



#16 AR-1242-1

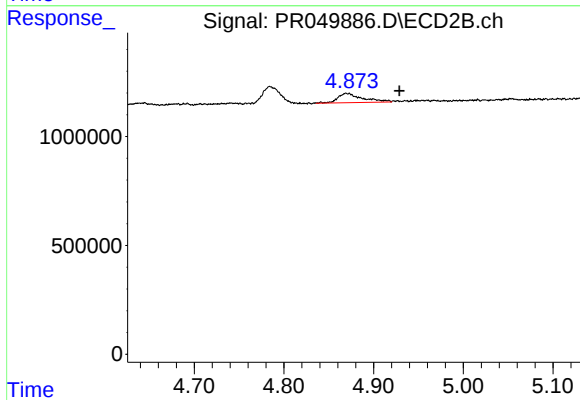
R.T.: 4.870 min  
Delta R.T.: -0.039 min  
Response: 798251  
Conc: 3.28 ng/ml



#17 AR-1242-2

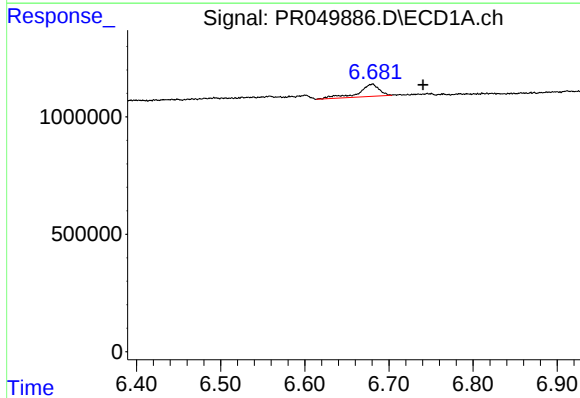
R.T.: 0.000 min  
Exp R.T.: 5.840 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



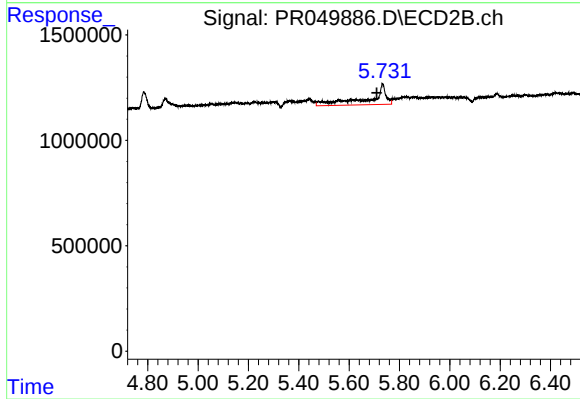
#17 AR-1242-2

R.T.: 4.870 min  
Delta R.T.: -0.059 min  
Response: 798251  
Conc: 2.26 ng/ml



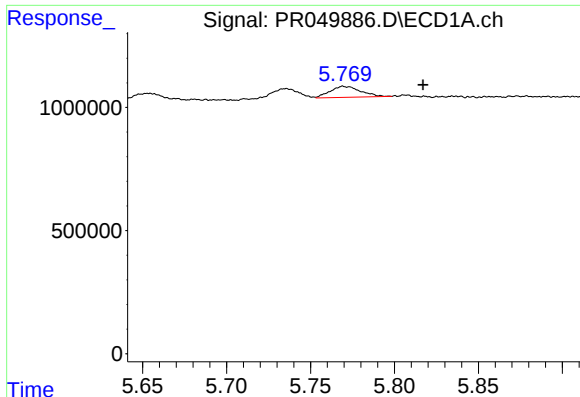
#20 AR-1242-5

R.T.: 6.681 min  
Delta R.T.: -0.060 min  
Response: 884662  
Conc: 5.59 ng/ml



#20 AR-1242-5

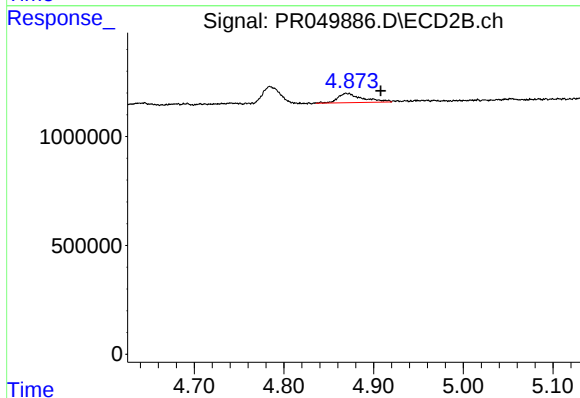
R.T.: 5.732 min  
Delta R.T.: 0.023 min  
Response: 4569721  
Conc: 19.20 ng/ml



#21 AR-1248-1

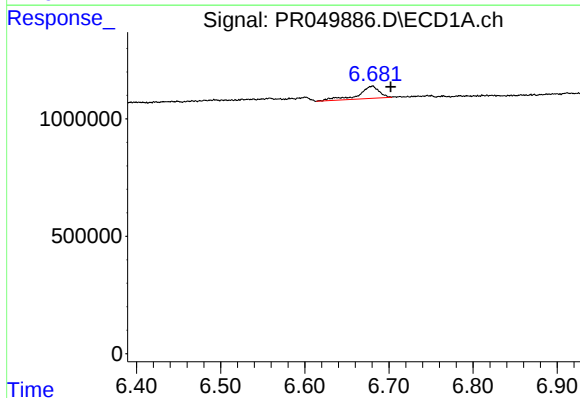
R.T.: 5.769 min  
Delta R.T.: -0.048 min  
Response: 567001  
Conc: 4.42 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



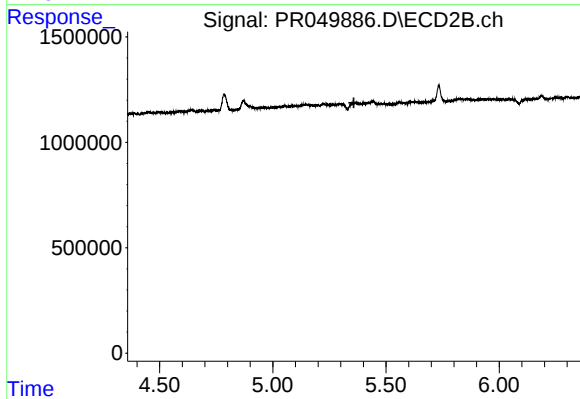
#21 AR-1248-1

R.T.: 4.870 min  
Delta R.T.: -0.039 min  
Response: 798251  
Conc: 4.77 ng/ml



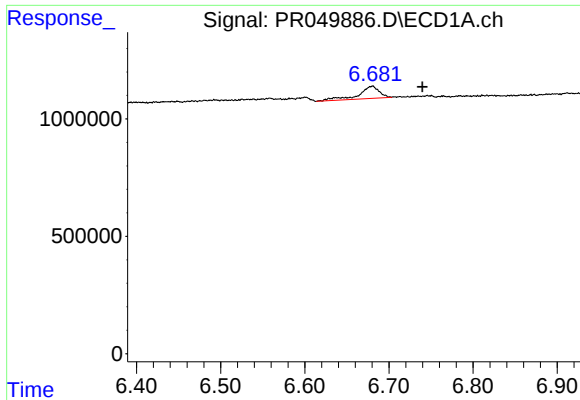
#24 AR-1248-4

R.T.: 6.681 min  
Delta R.T.: -0.021 min  
Response: 884662  
Conc: 3.53 ng/ml



#24 AR-1248-4

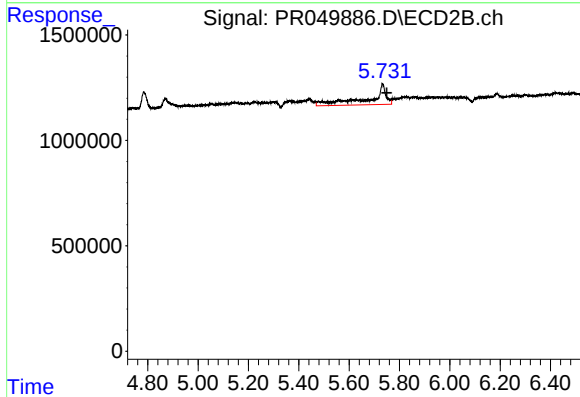
R.T.: 0.000 min  
Exp R.T.: 5.358 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

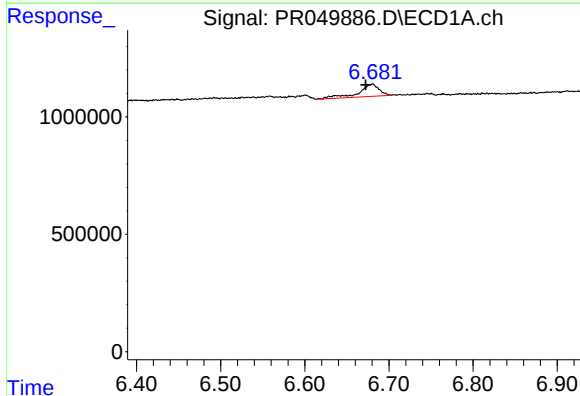
R.T.: 6.681 min  
Delta R.T.: -0.059 min  
Response: 884662  
Conc: 3.65 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



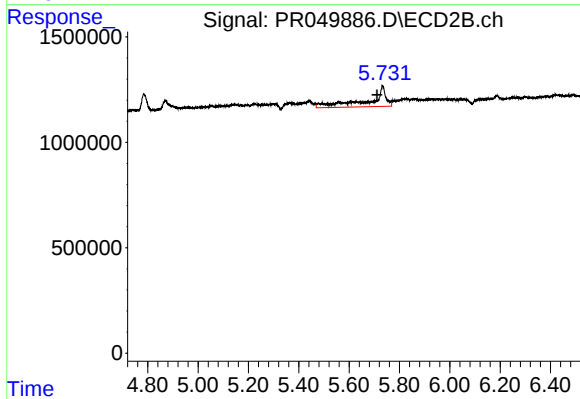
#25 AR-1248-5

R.T.: 5.732 min  
Delta R.T.: -0.018 min  
Response: 4569721  
Conc: 14.94 ng/ml



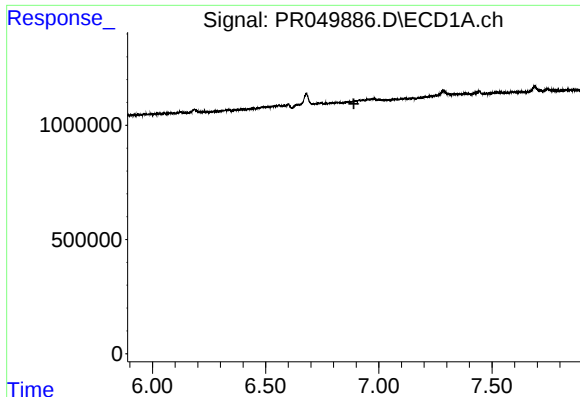
#26 AR-1254-1

R.T.: 6.681 min  
Delta R.T.: 0.008 min  
Response: 884662  
Conc: 2.53 ng/ml



#26 AR-1254-1

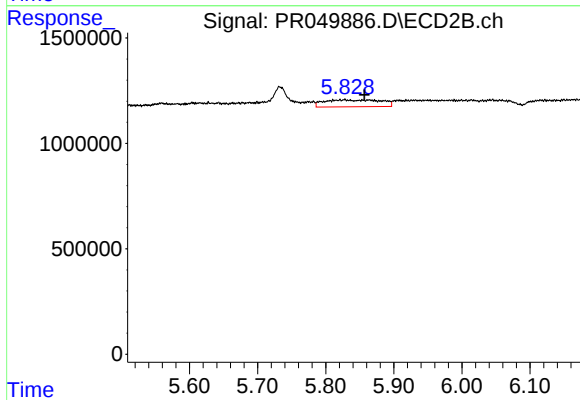
R.T.: 5.732 min  
Delta R.T.: 0.022 min  
Response: 4569721  
Conc: 6.98 ng/ml



#27 AR-1254-2

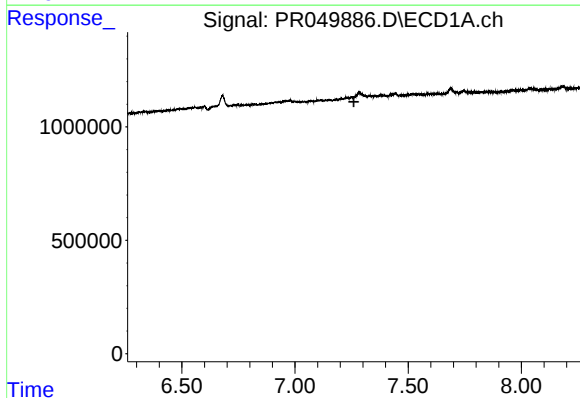
R.T.: 0.000 min  
Exp R.T.: 6.890 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



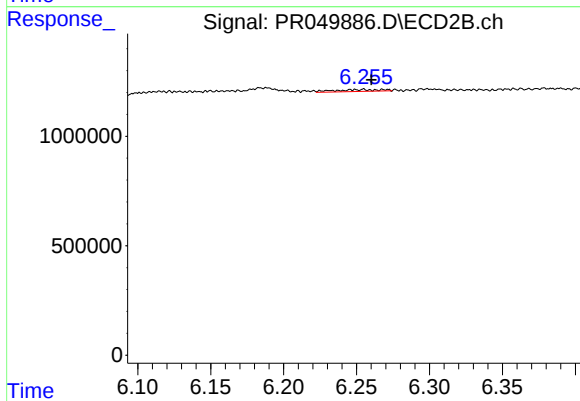
#27 AR-1254-2

R.T.: 5.828 min  
Delta R.T.: -0.029 min  
Response: 1901122  
Conc: 3.38 ng/ml



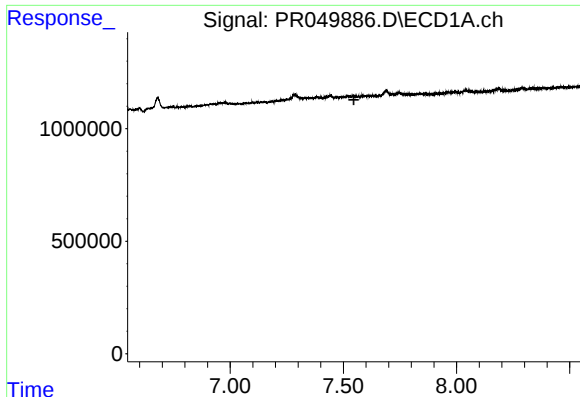
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 7.260 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

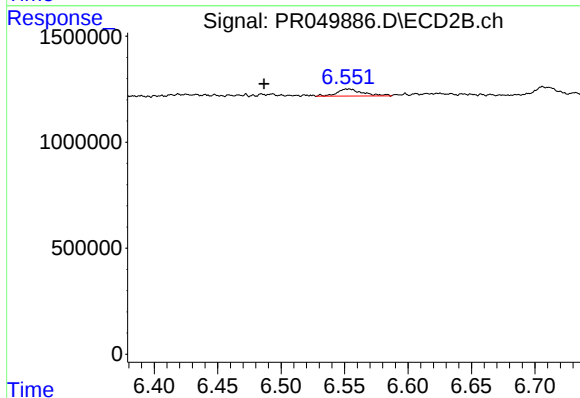
R.T.: 6.255 min  
Delta R.T.: -0.005 min  
Response: 187112  
Conc: 0.19 ng/ml



#29 AR-1254-4

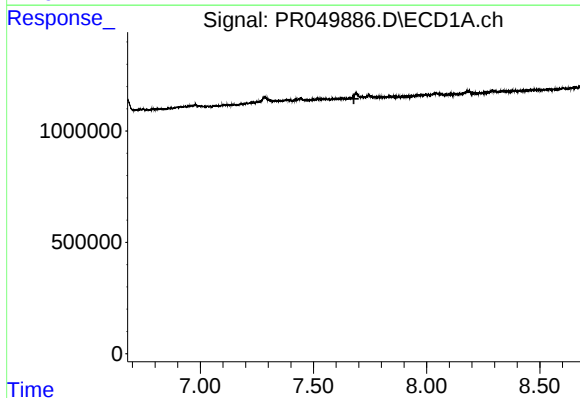
R.T.: 0.000 min  
Exp R.T.: 7.547 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



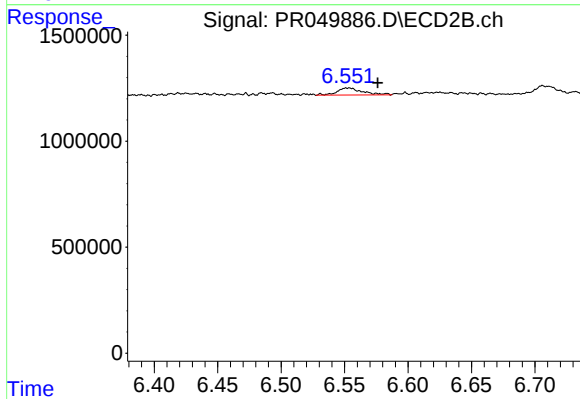
#29 AR-1254-4

R.T.: 6.553 min  
Delta R.T.: 0.067 min  
Response: 461086  
Conc: 0.76 ng/ml



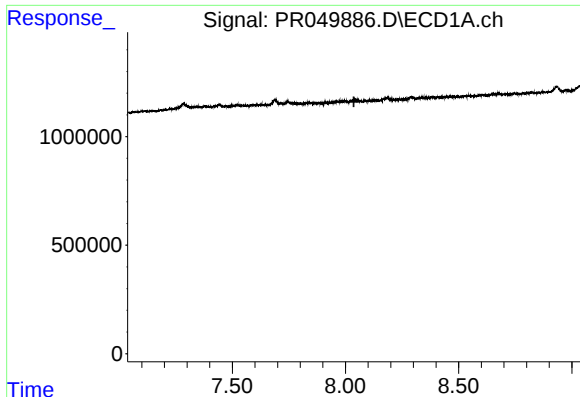
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 7.678 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

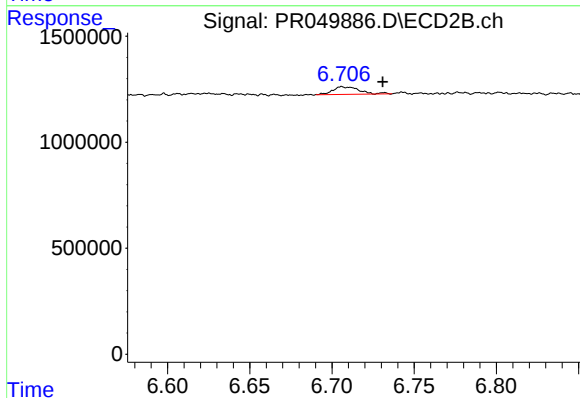
R.T.: 6.553 min  
Delta R.T.: -0.023 min  
Response: 461086  
Conc: 0.94 ng/ml



#33 AR-1260-3

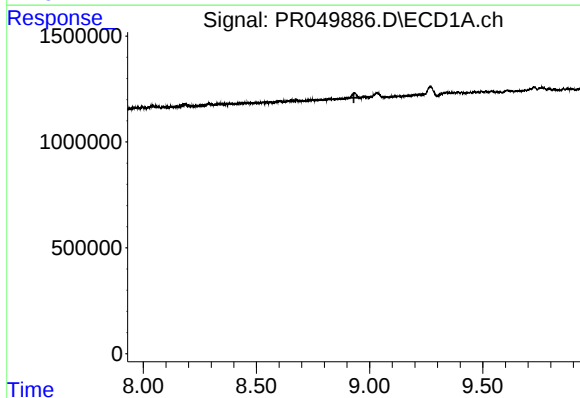
R.T.: 0.000 min  
Exp R.T.: 8.037 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



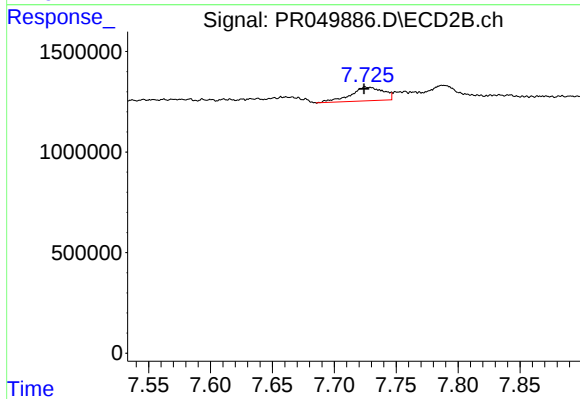
#33 AR-1260-3

R.T.: 6.706 min  
Delta R.T.: -0.025 min  
Response: 401521  
Conc: 0.85 ng/ml



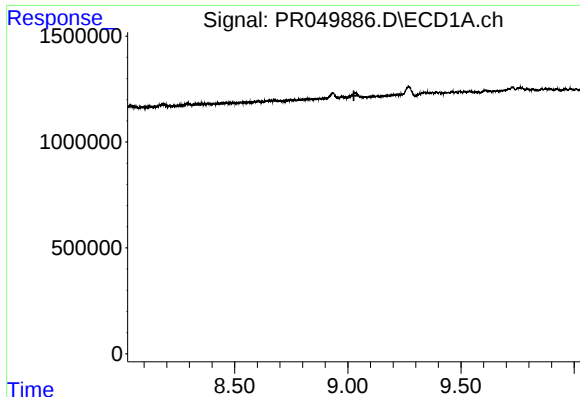
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 8.931 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

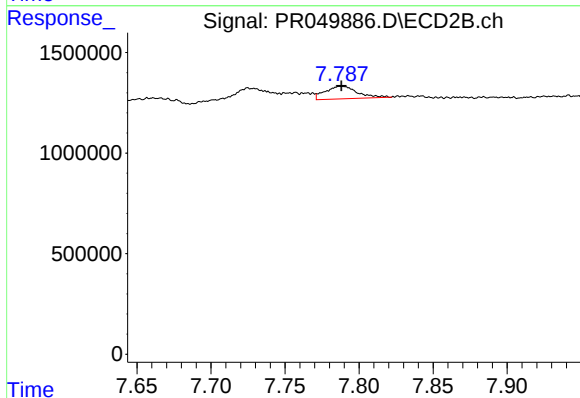
R.T.: 7.726 min  
Delta R.T.: 0.001 min  
Response: 1254765  
Conc: 2.57 ng/ml



#39 AR-1262-4

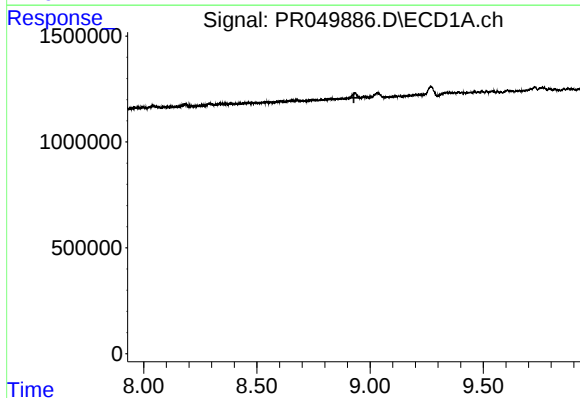
R.T.: 0.000 min  
Exp R.T.: 9.027 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



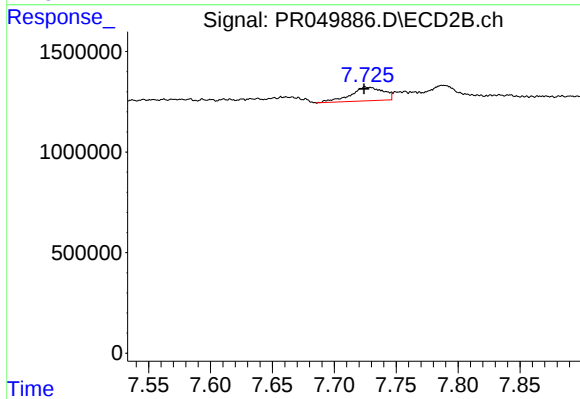
#39 AR-1262-4

R.T.: 7.788 min  
Delta R.T.: 0.000 min  
Response: 933508  
Conc: 0.97 ng/ml



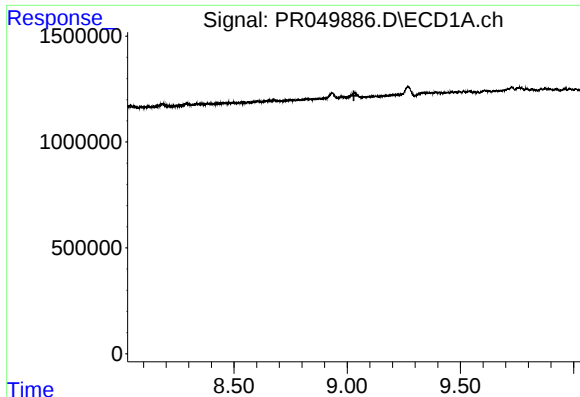
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 8.928 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

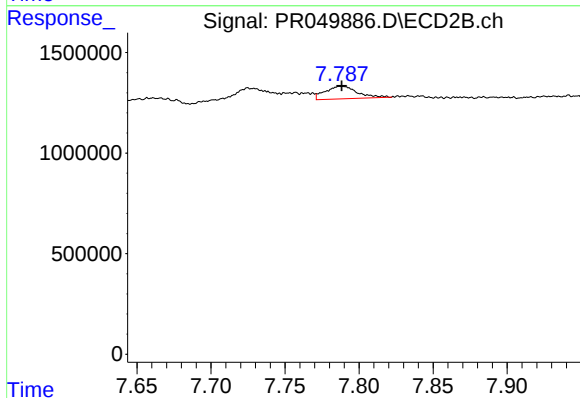
R.T.: 7.726 min  
Delta R.T.: 0.001 min  
Response: 1254765  
Conc: 0.91 ng/ml



#42 AR-1268-2

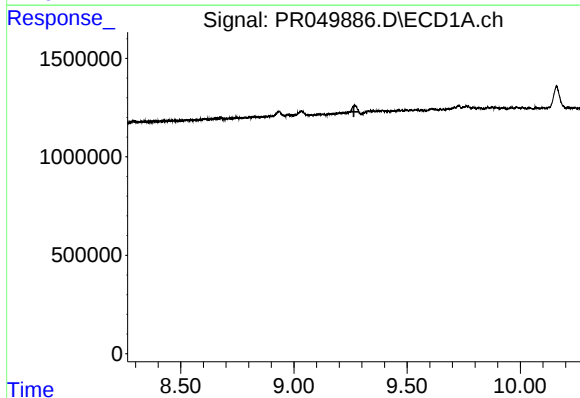
R.T.: 0.000 min  
Exp R.T.: 9.030 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



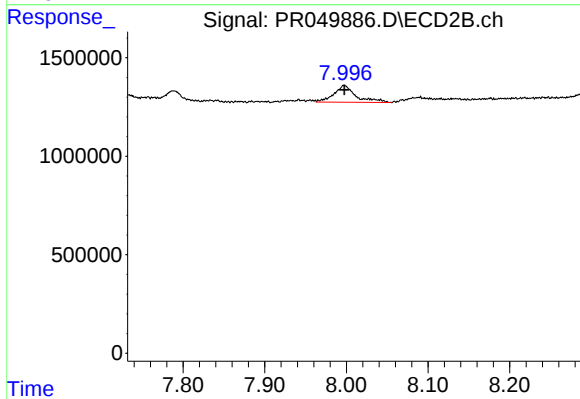
#42 AR-1268-2

R.T.: 7.788 min  
Delta R.T.: 0.000 min  
Response: 933508  
Conc: 0.73 ng/ml



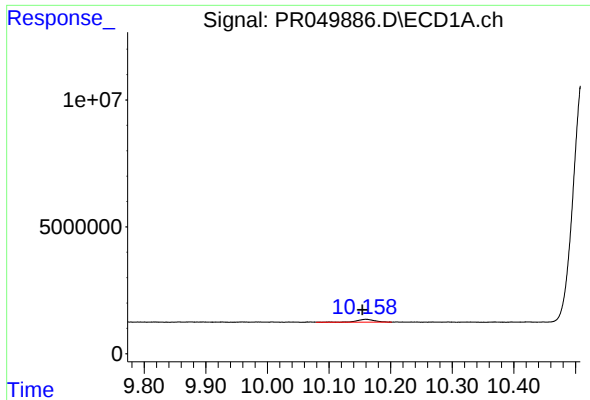
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 9.265 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

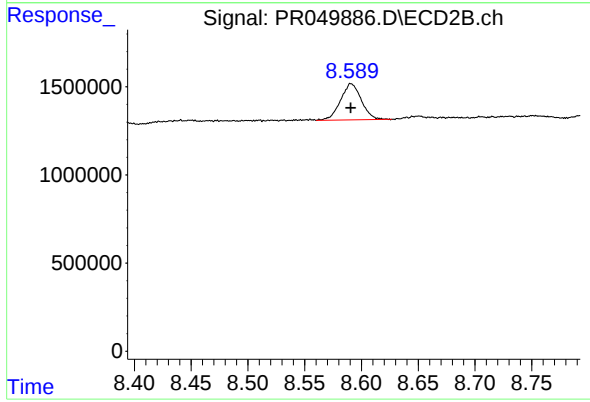
R.T.: 7.997 min  
Delta R.T.: 0.000 min  
Response: 1586421  
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 10.159 min  
Delta R.T.: 0.005 min  
Response: 2289369  
Conc: 0.83 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.591 min  
Delta R.T.: 0.000 min  
Response: 2622091  
Conc: 0.76 ng/ml